Table 18C 2002 Pediatric Nutrition Surveillance (1)

California

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity Children Aged < 5 Years (2)

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity (3) Height and Weight Birthweight (4) Race/Ethnicity and Year Anemia Low Hb/Hct High Under- Over-Low Short > 2 Yrs Overweight Stature weight weight (7) (5)(6)(6) (6) % % % % Number Number % % Number % Number % <2500 g >4000 g 85th - <95th >95th <5th <5th >95th White, Not Hispanic 15,825 7.0 10.4 79,702 4.8 7.0 12.3 28.704 15.2 38,533 2002 13.4 11.7 2001 13.214 6.8 10.7 74.176 5.1 7.5 11.9 26.702 15.5 12.3 35.973 12.6 2000 17,421 7.6 11.0 90.070 5.0 7.3 12.1 34.273 14.9 12.8 46,577 11.8 1999 19.395 8.4 95.308 5.1 7.4 11.7 36.095 14.8 12.0 51.674 11.1 11.6 1998 21.696 7.9 109.489 4.9 7.3 42.390 15.3 11.5 60.197 12.1 11.1 11.4 119,187 1997 23.690 8.3 7.7 45.172 12.3 10.3 5.1 10.8 14.5 10.7 64.147 28.173 125.312 5.1 7.7 44.894 14.4 10.7 72.208 1996 8.6 10.6 10.7 13.1 1995 30.187 10.9 10.4 130,944 5.3 7.2 11.1 45.887 14.5 10.5 75.868 13.4 1994 30.249 135.322 7.3 48.830 79.778 13.1 11.5 10.2 5.1 10.7 14.4 10.2 7.7 13.9 1993 30,801 11.5 10.3 137,441 5.1 10.5 49,270 14.1 10.0 80.064 Black, Not Hispanic 8.217 12.2 6.6 19.215 14.2 2002 6.3 47.190 6.4 14.3 13.0 22.962 16.5 2001 6,704 11.6 6.3 44,539 6.8 6.6 14.2 18,073 14.3 12.2 21,801 18.3 2000 9,584 11.6 5.9 56,062 7.0 6.4 14.4 23,531 14.1 12.5 29,602 17.8 1999 10,304 11.7 5.9 59,230 7.0 6.5 13.8 25,036 14.6 11.5 32,659 17.7 1998 11,241 12.0 5.9 66,764 6.8 6.6 13.3 28,511 14.1 11.1 36,849 18.1 1997 12.662 11.7 5.9 75.850 7.0 6.9 12.6 32.966 13.2 10.2 42.148 18.5 1996 13.364 12.6 5.9 75.471 7.0 7.0 31.794 13.1 10.2 44.698 19.7 12.3 46,072 1995 14.449 13.4 5.7 32.625 20.8 80.413 7.1 6.9 12.4 12.8 10.1 15.083 14.9 7.3 7.1 31.716 46.004 20.0 1994 5.6 79.846 12.4 12.8 9.6 1993 15,230 14.3 5.7 79,849 7.4 7.3 12.3 31,826 12.7 9.8 45,879 20.6



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⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Analyses based on one record per child.

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Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity Children Aged < 5 Years $^{(2)}$

Race/Ethnicity and Year		Birthweight (4)			Height and Weight							Anen	nia
			Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)			Low Hb/Hct (7)	
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95tl	% n <u>></u> 95th	Number	%
Hispanic	2002 2001 2000 1999 1998 1997 1996 1995 1994 1993	112,084 93,404 114,019 112,491 114,612 123,572 135,656 134,728 139,685 140,014	6.1 6.2 6.1 6.0 6.1 6.2 7.8 8.4 8.1	9.3 9.4 9.7 9.9 9.7 9.6 9.7 9.5 9.4	583,889 546,974 616,504 616,024 648,721 678,216 664,345 651,808 633,719 575,323	4.7 4.8 4.7 4.5 4.5 4.6 4.6 4.6	4.7 4.7 4.6 4.5 4.5 4.8 4.8 4.7 4.7	17.5 17.0 17.3 16.9 16.7 16.0 15.8 16.0 15.8	237,783 221,484 258,491 264,862 275,060 285,600 272,638 255,373 237,513 194,990	16.9 16.7 16.8 16.9 16.2 16.3 16.2 16.3	18.6 17.7 17.8 17.1 16.8 16.1 15.9 16.0 15.9 15.7	363,388 340,440 412,834 429,996 450,480 469,530 483,187 461,491 443,054 384,230	13.0 13.4 13.1 12.6 12.6 13.1 13.4 14.0 14.2 13.9
American Indian/Alaskan Native	2002 2001 2000 1999 1998 1997 1996 1995 1994 1993	362 384 484 603 532 535 623 708 703 692	6.1 4.7 5.6 6.5 3.9 7.1 5.9 9.0 15.2 10.5	11.0 8.9 10.3 10.8 15.8 11.2 10.3 11.3 10.2	2,340 2,521 3,062 3,413 3,147 3,222 3,402 3,265 3,351 3,296	5.0 6.9 4.9 5.7 4.7 5.2 4.6 5.2 4.6 4.2	5.6 5.1 6.0 5.0 5.3 5.1 5.9 5.5 5.3 5.6	19.3 18.6 17.0 16.4 16.7 17.0 16.3 16.7 16.4 15.6	959 1,007 1,282 1,387 1,370 1,403 1,403 1,301 1,307 1,298	19.5 20.2 16.4 17.9 19.6 18.5 18.0 17.0 17.2 20.3	20.8 19.7 17.5 17.5 18.2 17.7 16.4 19.6 16.0 16.7	1,341 1,489 1,963 2,208 2,101 2,071 2,381 2,485 2,380 2,406	12.5 15.2 13.9 15.4 17.1 16.5 14.4 14.0 13.2 12.2



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Table 18C **2002 Pediatric Nutrition Surveillance** (1) California

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Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity Children Aged < 5 Years (2)

Race/Ethnicity and Year	Sum		thweight (4)		n and Ar	n and Anemia Indicators by Race/Ethnicity (3) Height and Weight							
rideo/Etimoty and Teal			Low	High		Short Stature (5)	Under- weight (6)		≥ 2 Yrs Overweight (6)			Anemia Low Hb/Hct	
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>></u> 95th	Number	% 85th - <95tl	% h <u>></u> 95th	Number	%
Asian/Pacific Islander	2002 2001 2000 1999 1998 1997 1996 1995 1994 1993	6,637 5,920 5,373 5,362 5,854 6,937 7,956 8,605 9,873 10,202	7.4 7.7 8.2 7.4 7.3 8.4 8.0 7.9 8.6 8.2	5.4 5.5 5.5 5.7 5.5 5.5 5.4 5.1 5.0	43,633 34,663 35,708 36,906 42,543 48,585 51,261 54,160 55,133 52,828	5.6 6.1 6.3 6.7 6.8 6.7 6.9 7.2 7.7	5.9 6.3 6.4 5.9 5.3 5.9 5.9 6.0 6.3	13.6 12.8 13.6 13.3 13.6 12.9 12.7 12.2 12.2	14,676 11,996 15,210 16,320 19,043 21,493 22,135 22,232 22,120 20,258	14.5 14.5 14.5 14.5 15.1 14.3 14.5 13.9 14.1 13.8	15.0 14.7 15.2 14.2 14.6 13.9 13.8 12.5 12.8 12.0	19,224 13,620 17,204 19,330 23,685 27,725 31,449 33,289 34,468 32,082	13.5 13.9 14.4 13.9 14.2 14.6 15.2 15.4 15.7
All Other/Unknown	2002 2001 2000 1999 1998 1997 1996 1995 1994 1993	9,199 7,606 8,234 7,758 7,522 7,511 8,007 8,209 8,106 7,504	7.9 7.5 9.0 8.0 7.5 7.6 7.7 9.3 10.3	8.5 8.4 8.7 9.1 9.1 8.5 8.7 7.9 7.6	53,579 44,300 50,116 48,550 46,390 46,739 42,352 40,656 39,470 35,294	5.4 5.6 5.9 5.6 5.4 5.2 5.1 5.2 5.2 5.3	7.5 7.2 7.0 7.1 7.1 7.5 7.6 7.7 8.2 8.7	13.3 13.6 13.5 12.5 12.4 11.6 11.5 11.5 11.3	17,755 14,512 16,882 17,304 16,080 15,948 14,300 14,110 13,712 11,706	14.9 15.3 15.2 15.0 14.8 14.0 13.6 13.5 13.6	15.3 14.8 15.0 13.5 13.2 12.8 12.8 11.6 12.1 11.9	22,270 18,771 22,968 24,913 22,976 21,753 21,519 20,694 21,104 18,197	14.1 15.7 14.1 14.6 14.4 14.1 15.6 16.0 15.4 16.0



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Table 18C **2002 Pediatric Nutrition Surveillance** (1) California

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Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity Children Aged < 5 Years (2)

Race/Ethnicity and Year		Birthweight (4)					Anemia						
			Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)			Low Hb/Hct	
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>></u> 95th	Number	% 85th - <95th	% n <u>></u> 95th	Number	%
Total All Race/Ethnic Groups	2002 2001 2000 1999 1998 1997 1996 1995 1994 1993	152,324 127,232 155,115 155,913 161,457 174,907 193,779 196,886 203,699 204,443	6.7 6.6 6.9 6.9 6.8 7.0 7.1 8.8 9.5 9.1	9.0 9.1 9.4 9.6 9.4 9.2 9.4 9.2 9.0	810,333 747,173 851,522 859,431 917,054 971,799 962,143 961,246 946,841 884,031	4.9 5.0 5.1 5.0 4.9 4.9 5.0 5.1 5.1	5.3 5.2 5.2 5.1 5.5 5.5 5.4 5.5 5.9	16.3 16.0 16.2 15.7 15.4 14.7 14.5 14.6 14.4 13.9	319,092 293,774 349,669 361,004 382,454 402,582 387,164 371,528 355,198 309,348	16.3 16.2 16.3 16.4 15.6 15.7 15.5 15.5	17.4 16.6 16.7 15.9 15.5 14.8 14.6 14.4 14.2	467,718 432,094 531,148 560,780 596,288 627,374 655,442 639,899 626,788 562,858	13.1 13.7 13.3 13.0 13.1 13.5 14.0 14.6 14.6



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⁽⁵⁾ Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

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Race/Ethnicity and Year								
			Short Stature (4)	Under- weight (5)			Anemia Low Hb/Hct	
		Number	% <5th	% <5th	% 85th- <95th	% <u>></u> 95th	(6) Number	%
White, Not Hispanic	2002	46,664	6.0	3.1	16.7	17.7	34,688	12.4
•	2001	42,827	5.9	3.2	16.7	16.8	31,892	12.3
	2000	57,387	6.0	3.2	16.2	16.4	40,809	11.7
	1999	61,869	5.9	3.0	16.0	15.4	45,794	10.8
	1998	62,261	5.6	3.0	16.2	14.1	46,901	10.8
	1997	60,022	5.8	3.4	15.1	13.1	45,163	11.1
	1996	51,988	5.8	3.5	15.0	12.7	44,214	12.0
	1995	50,239	6.3	3.6	14.7	12.1	44,618	12.8
	1994	49,568	6.1	3.6	14.5	11.5	44,683	12.6
	1993	51,715	6.3	3.6	14.4	11.0	47,175	12.5
Black, Not Hispanic	2002	38,428	4.1	2.6	17.2	18.8	28,859	21.0
	2001	35,294	4.0	2.8	16.5	17.5	26,428	21.1
	2000	47,248	4.1	2.9	16.4	16.6	33,569	21.5
	1999	49,495	4.2	3.1	16.1	16.2	35,394	20.1
	1998	47,538	4.1	3.4	15.4	14.8	35,232	19.9
	1997	47,805	4.2	3.9	15.1	13.8	35,527	21.0
	1996	41,375	4.2	3.8	14.8	13.1	35,591	21.0
	1995	39,418	4.5	3.8	14.4	13.1	33,127	22.3
	1994	37,059	4.4	3.8	14.2	13.0	31,372	22.1
	1993	36,372	4.5	3.9	14.4	11.7	30,968	22.2



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⁽⁴⁾ Based on 2000 CDC growth chart percentiles for height-for-age.

⁽⁵⁾ Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies children at risk of overweight.

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Race/Ethnicity and Year			Heigh	nt and W	eight			
			Short Stature (4)	Under- weight (5)			Anem Low Hb/	
		Number	% <5th	% <5th	% 85th- <95th	% <u>></u> 95th	(6) Number	%
Hispanic	2002	342,337	6.5	2.4	18.8	22.2	326,786	10.8
	2001	326,131	6.7	2.4	18.5	21.2	304,949	11.4
	2000	384,954	6.8	2.4	18.7	21.3	355,925	11.7
	1999	400,540	6.6	2.4	18.5	20.6	371,107	10.9
	1998	355,388	6.6	2.3	18.3	19.4	331,814	11.1
	1997	325,912	6.8	2.6	17.7	18.2	307,259	12.0
	1996	277,803	7.4	2.6	17.5	17.5	281,848	11.9
	1995	256,470	8.1	2.7	17.5	16.9	256,833	12.4
	1994	227,738	8.7	2.8	17.2	16.2	231,831	12.7
	1993	204,437	8.9	2.8	17.1	15.7	213,252	12.2
American Indian/Alaskan Native	2002	1,455	4.9	2.1	20.5	24.8	1,239	11.3
	2001	1,406	6.0	2.3	18.7	24.7	1,154	13.0
	2000	1,968	5.5	1.8	20.5	25.9	1,622	12.7
	1999	2,212	6.3	2.3	19.3	21.9	1,725	12.2
	1998	1,917	5.9	2.9	19.5	22.2	1,554	10.4
	1997	1,805	4.9	2.4	19.4	19.4	1,391	12.7
	1996	1,643	5.6	3.0	18.8	17.2	1,510	11.3
	1995	1,378	4.1	3.0	17.4	18.9	1,487	11.8
	1994	1,240	4.6	2.3	18.6	16.3	1,367	12.3
	1993	1,504	5.5	2.5	16.8	18.2	1,646	12.8



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Summary of	Trends in (Growth ar		nia Ind		y Race	/Ethnicity	(3)
Race/Ethnicity and Year			Short Stature (4)	Under- weight (5)	Over		Anem Low Hb	
		Number	% <5th	% <5th	% 85th- <95th	% ≥95th	(6) Number	%
Asian/Pacific Islander	2002	32,276	12.3	5.0	13.8	14.2	19,110	14.0
	2001	27,026	12.6	5.1	13.7	13.2	16,326	15.1
	2000	37,206	13.7	5.3	13.0	12.9	21,827	13.3
	1999	38,569	13.2	5.4	12.6	11.6	23,711	14.1
	1998	36,892	14.5	5.7	12.1	10.6	24,786	14.7
	1997	33,631	14.6	6.3	11.1	9.9	24,067	14.6
	1996	29,441	15.7	6.5	10.5	8.9	23,704	16.2
	1995	26,394	17.7	7.4	9.9	7.8	22,423	15.9
	1994	25,189	18.9	7.6	9.5	7.3	22,660	15.1
	1993	24,674	20.4	8.7	8.7	6.5	21,810	15.6
All Other/Unknown	2002	26,326	7.3	3.5	17.4	19.3	19,020	14.6
	2001	21,665	7.2	3.4	16.3	18.3	16,506	15.4
	2000	26,448	7.1	3.7	16.5	18.3	19,541	15.1
	1999	27,090	7.5	3.8	16.3	17.1	20,665	14.7
	1998	23,061	7.8	3.9	15.5	15.2	17,878	14.5
	1997	20,764	7.8	4.9	14.8	14.1	15,800	14.2
	1996	16,746	8.4	4.7	14.7	13.1	14,577	15.9
	1995	15,238	8.5	5.3	14.6	12.4	13,237	15.7
	1994	14,352	9.1	5.4	13.7	12.0	12,854	16.3
	1993	12,535	9.4	5.6	13.3	11.5	11,566	16.4



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Race/Ethnicity and Year								
			Short Stature (4)	Under- weight (5)			Anem Low Hb/ (6)	
		Number	% <5th	% <5th	% 85th- <95th	% ≥95th	Number	%
Total All Race/Ethnic Groups	2002	487,486	6.7	2.7	18.1	20.8	429,702	12.0
	2001	454,349	6.8	2.7	17.8	19.9	397,255	12.4
	2000	555,211	7.0	2.8	17.7	19.7	473,293	12.6
	1999	579,775	6.8	2.8	17.6	18.9	498,396	11.9
	1998	527,057	6.9	2.8	17.2	17.6	458,165	12.1
	1997	489,939	7.0	3.2	16.5	16.4	429,207	12.9
	1996	418,996	7.5	3.2	16.3	15.7	401,444	13.1
	1995	389,137	8.1	3.3	16.2	15.1	371,725	13.7
	1994	355,146	8.6	3.4	15.8	14.4	344,767	13.8
	1993	331,237	8.9	3.6	15.6	13.7	326,417	13.6



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